

NAVAJO GENERATING STATION P.O. Box 850

Page, AZ 86040

April 10, 2017

Dr. Donald Benn, Executive Director Navajo Nation Environmental Protection Agency P.O. Box 339 Window Rock, AZ 86515

Director of Enforcement Division U.S. EPA Region IX 75 Hawthorne Street San Francisco, CA 94105

Subject: 2016 NGS Annual Emission Report

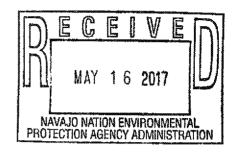
Dear Dr. Benn:

In accordance with 40 CFR §49 – Approval of Air Quality Implementation Plans; Navajo Nation; Regional Haze Requirements for Navajo Generating Station; Final Rule and NGS Title V permit condition (II.A.8.c):

Beginning in 2015, and annually thereafter until the earlier of December 22, 2044 or the date on which the owner/operator ceases conventional coal-fired electricity generation by all coal-fired Units at NGS, the owner/operator must report to EPA, the annual heat input, the annual emissions of sulfur dioxide, carbon dioxide, and NOX from the previous full calendar year.

In addition, the owner/operator must also report total cumulative emissions of NOX from NGS to assure compliance with the 2009-2044 NOX Cap and the 2009-2029 NOX Cap (if applicable). The owner/operator must make this report available to the public, either through a link on its website or directly on its website.

The report must be made available within 30 days of the submittal deadline associated with the annual emissions inventory required by the Part 71 Operating Permit for NGS [40 CFR §49.5513(j)(4)(ii)].





The 2016 emissions data are provided below and I am notifying you that this letter will be posted on the www.NGSPower.com website to satisfy the public availability provision.

## Navajo Generating Station 2016 Emissions

| Year Unit ID Heat | nput (MMBtu) CC | 2 (short tons) | SQ2 (tons) N | Ох (tons)             |
|-------------------|-----------------|----------------|--------------|-----------------------|
| 2016              | 747,256,958.4   | 4,848,560,9    | 1,401,0 \$   | 4,225:14              |
| 2016 2            | 43,950,700.9    | 4,509,339.5    | 1,045.5      | 3,816.8               |
| 2016              | 44;931,067,5    | 4,609,931.1    | 1,138.8      | <sup>6</sup> 13.965;4 |

## Navajo Generating Station Cumulative NOx Emissions

| - Year             | Cumulative NOx<br>Emissions (tons) | Cumulative NOx<br>Emissions (tons)  | Cumulative NOx<br>Emissions (tons) |
|--------------------|------------------------------------|---|------------------------------------|
|                    | Unita                              | a established with the second of the second | なこる例Unit3 (数))。                    |
| 2009               | 13,530.7                           | 11,816.3  | 5,153.7                            |
| 2010               | 26;176.2                           | ### ### 17/194/5  | 1,11,44,11,155,915                 |
| 2011               | 32,230.2                           | 23,884.3  | 18,652.7                           |
| 2012               | 38,166.3                           | 29,146.4  | 据。23.922.9                         |
| 2013               | 44,262.6                           | 34,341.9  | 30,087.1                           |
| 2014               | 49,809.8                           | 40,743.5  | 36 028 7                           |
| 2015               | 55,060.2                           | 45,387,6  | 40,044.1                           |
| 2016 <sup>36</sup> | 59,2853                            | 10,857 (3.5.5149,204.47)  | # ### \$ F V 44,009 5              |

Please contact me should you have questions.

Kennett J. Fragin

Sincerely,

Kenneth J. Frazier

Plant Manager